



## ADHESIVES FOR PARQUET

PUR

Nowadays, people are concerned about the aesthetics of their homes, and not only expect functionality and durability, but a finish in perfect condition. The warmth provided by the wooden floors gives us this harmony so desired in our homes.

The manufacture of parquet is made with a wide variety of different materials, which implies that the adhesives used have a great versatility to offer good adhesions on all these materials.

Neoflex has a great experience in the production of adhesives for this sector, as well as in the research and development of improvements that optimize the production process, always meeting the highest quality standards.





PUR hot melt adhesives react with the moisture present in the environment during the process of production or with the moisture present in the materials, resulting in thermostable glueing.

These types of adhesives are being increasingly demanded due to the multiple advantages they offer, particularly the possibility of increasing the speed of production processes and increasing the resistance to temperature, hydrolysis and other external agents.

PUR adhesives have two different curing processes:

- Firstly, there is a physical process of change of state from liquid to solid, by cooling, that provides the initial cohesion.
- Then, there is a chemical reaction with moisture, which gives the product high resistance to temperature and extreme environmental conditions.



**NEOTHERM PU-3342** is a recommended adhesive for most manufacturing processes and parquet production, since it offers a very short open time and high initial cohesion, which makes it suitable for all types of processes.

NEOTHERM PU	3342	3170
Viscosity (mPas/130°C)	aprox. 12.500 ± 2.500	aprox. 12.500 ± 2.500
Process temperature (°C)	110 - 160	120 - 160
Special properties	High initial strength. Very short open time.	High initial strength. Short open time.
Application	Parquet lamination	Parquet lamination



N-31-ENG-REV 01  
26/06/2018

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